

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND

DEPARTMENT OF BUILDING & INSPECTION

PERMIT

Please Read Application And Notes, If Any, Attached

PERMIT ISSUED
Permit Number 081070
SEP 28 2002
CITY OF PORTLAND

This is to certify that Bushey Edward L & Janet L Maine Kitchen & Sunroom
has permission to Enclose Deck w/12' x 10' Sunroom
AT 0 Woodbury St L 339 E008001

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and work on permit on procedure before this building or part thereof is altered or closed-in. 48 HOUR NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS

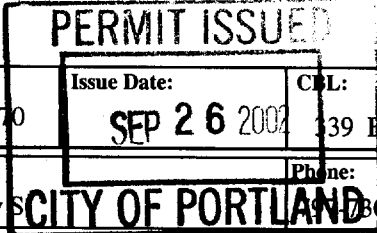
Fire Dept.
Health Dept.
Appeal Board
Other Department Name

Jeanie Bourke 9/26/02
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716



Permit No: 02-1070	Issue Date: SEP 26 2002	CDL: 339 B008001
-----------------------	-----------------------------------	---------------------

Location of Construction: 11 Woodbury St	Owner Name: Bushey Edward L & Janet L Jts	Owner Address: 11 Woodbury St	Phone: 805
Business Name:	Contractor Name: Maine Window & Sunroom	Contractor Address: 71 Portland Rd. Kennebunk	Phone: 2079852300
Lessee/Buyer's Name:	Phone:	Permit Type: Additions - Dwellings	Zone: R3

Past Use: Single Family	Proposed Use: Single Family	Permit Fee: \$65.00	Cost of Work: \$6,000.00	CEO District: 1	10,450*
----------------------------	--------------------------------	------------------------	-----------------------------	--------------------	---------

Proposed Project Description: Enclose Deck w/12' x 10' Sunroom	FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R-3 Type: 5B BOCA 1499
	Signature:	Signature: JMB 9/26/02

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

Action: Approved Approved w/Conditions Denied

Signature: _____ Date: _____

Permit Taken By: gad	Date Applied For: 09/17/2002	Zoning Approval	
-------------------------	---------------------------------	------------------------	--

<ol style="list-style-type: none"> This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. Building permits do not include plumbing, septic or electrical work. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work.. 	Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <i>N/A</i> <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: <i>JMB 9/26/02</i>	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date: _____	Historic Preservation <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: _____
---	---	---	--

CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT ADDRESS DATE PHONE

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE DATE PHONE

02-1070

All Purpose Building Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

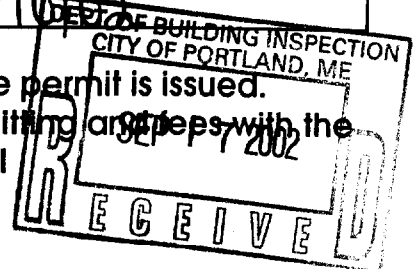
Location/Address of Construction: <u>11 Woodbury St.</u>		
Total Square Footage of Proposed Structure <u>120</u>	Square Footage of Lot <u>10,028</u>	
Tax Assessor's Chart, Block & Lot Chart# <u>339</u> Block# <u>E</u> Lot# <u>009</u>	Owner: <u>Edward Bushey</u>	Telephone: <u>797-7305</u>
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: <u>Sara York</u> <u>Maine Window & Sunroom</u> <u>71 Portland Rd.</u> <u>Kennebunk, ME 04043</u>	Cost Of Work: \$ <u>6000.00</u> Fee: \$ <u>65-</u>
Current use: <u>Single family</u>		
If the location is currently vacant, what was prior use: _____		
Approximately how long has it been vacant: _____		
Proposed use: <u>Enclose existing deck with 12' x 10' Sunroom</u>		
Project description:		
Contractor's name, address & telephone: <u>Maine Window & Sunroom</u> <u>71 Portland Rd. Kennebunk, ME 04043</u>		
Who should we contact when the permit is ready: <u>Sara York</u>		
Mailing address:		
We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work, with a Plan Reviewer. A stop work order will be issued and a \$100.00 fee if any work starts before the permit is picked up. PHONE: <u>985-2300</u>		

IF THE REQUIRED INFORMATION IS NOT INCLUDED IN THE SUBMISSIONS THE PERMIT WILL BE AUTOMATICALLY DENIED AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT, WE MAY REQUIRE ADDITIONAL INFORMATION IN ORDER TO APPROVE THIS PERMIT.

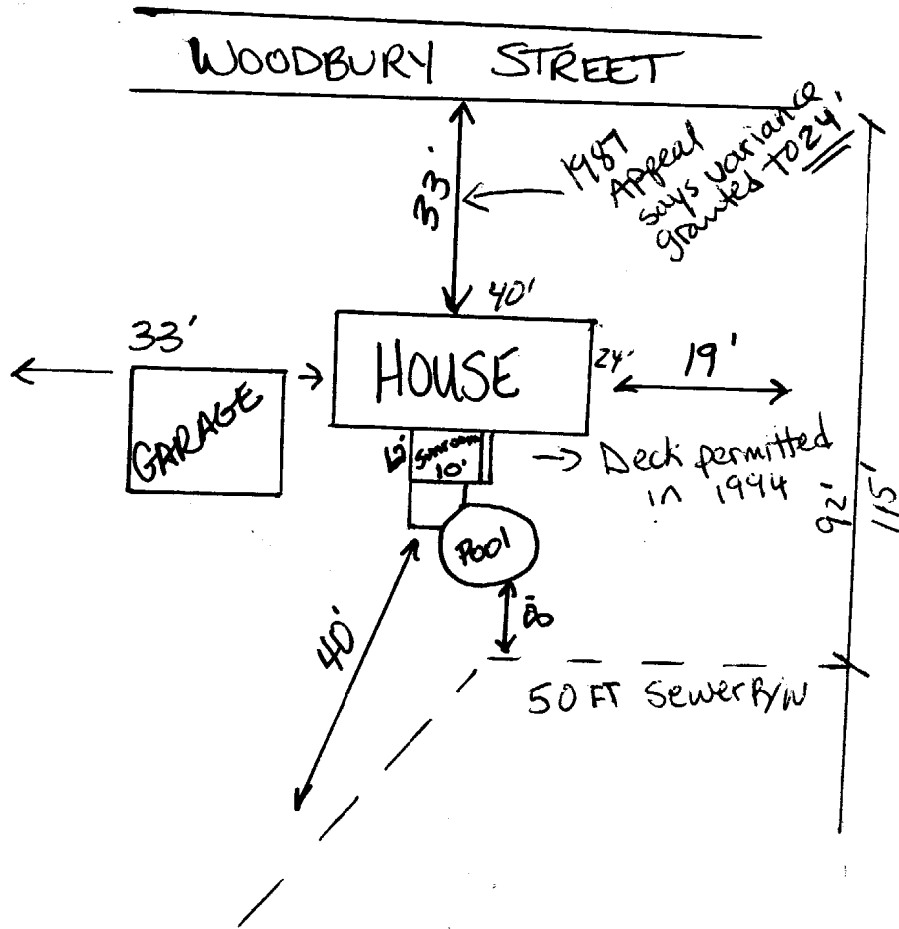
I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature of applicant: <u>Sara A. York</u>	Date: <u>9/10/02</u>
---	----------------------

This is NOT a permit, you may not commence ANY work until the permit is issued. If you are in a Historic District you may be subject to additional permitting and steps with the Planning Department on the 4th floor of City Hall



Edward & Janet Bushey
11 Woodbury Street
Portland, ME 04103



Project Description:
Enclose Existing deck
with 12' x 10' Sunroom.

R3 Zone

10,450 SF

Front - NA

Rear - 25' Req 55' shown

Side - 8' Req 33' & 19' shown

Application ID Number: 2-1070

Delete Save Close

Department: Building Status: Approved Reviewer: Jeanine Bourke

Comments: Approval Date: 09/26/2002

Empty text box for comments.

Given On Date: 09/19/2002

OK to Issue Permit Name: Jeanine Bourke Date: 09/26/2002 Date 2:

Conditions Section:

Add New Condition From Add New Condition Delete Condition

Please be advised that there are 2 additional active permits out on this property that need required inspections.



Inspector refer to submittals from CraftBlit engineer on span loads & specs



Create Date: 09/19/2002 By: gad Update Date: 09/26/2002 By: jmb

Application ID Number: 2-1070

Delete Save Close

Department: Zoning

Status: Approved

Reviewer: Jeanine Bourke

Comments:

Approval Date: 09/26/2002

Given On Date: 09/19/2002

OK to Issue Permit Name: Jeanine Bourke Date: 09/26/2002 Date 2:

Conditions Section:

Add New Condition From Add New Condition Delete Condition

This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.



Create Date: 09/19/2002 By: gad Update Date: 09/26/2002 By: jmb

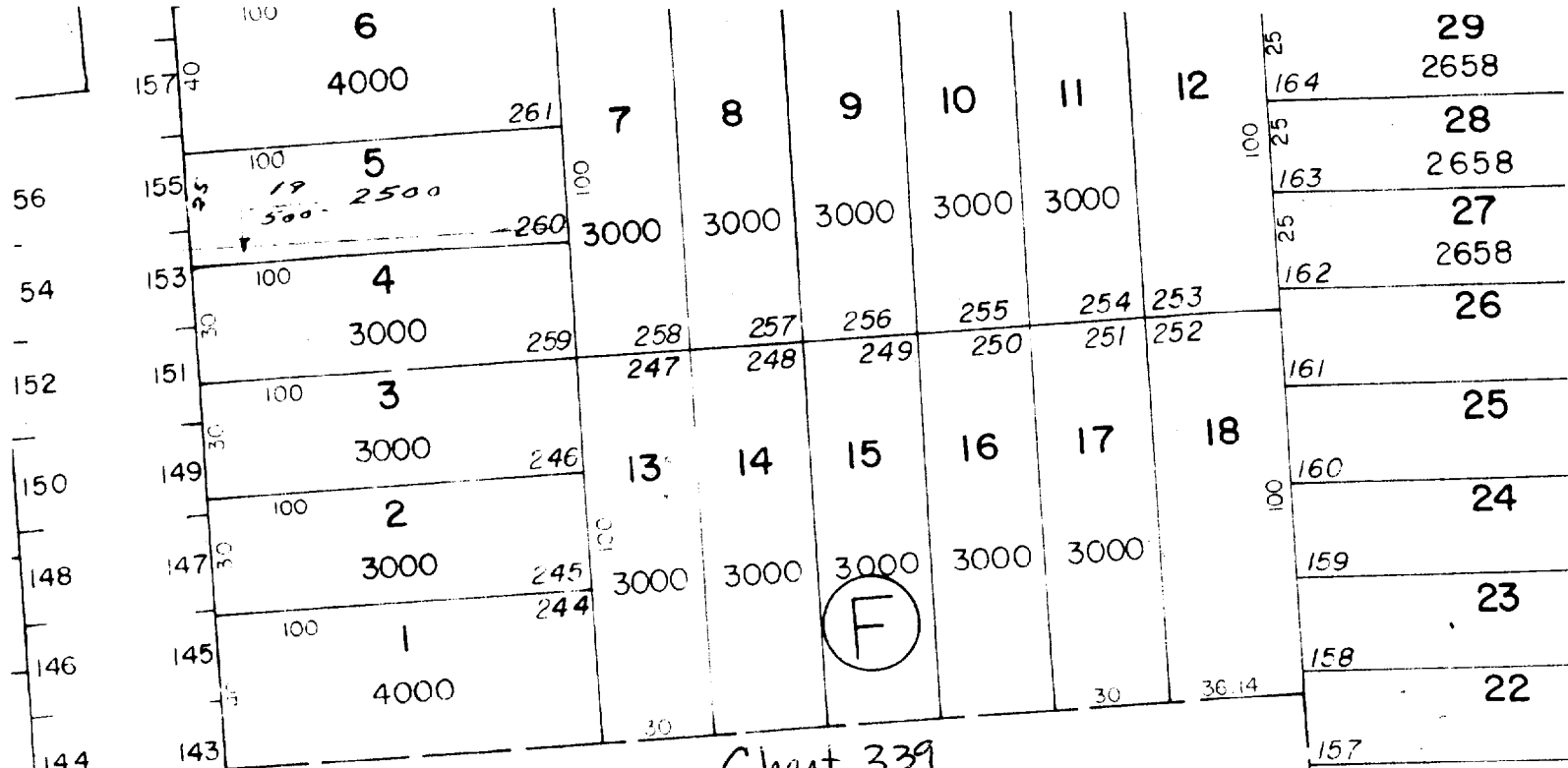


Chart 339
WOODBURY STREET



Betterliving PATIO ROOMS

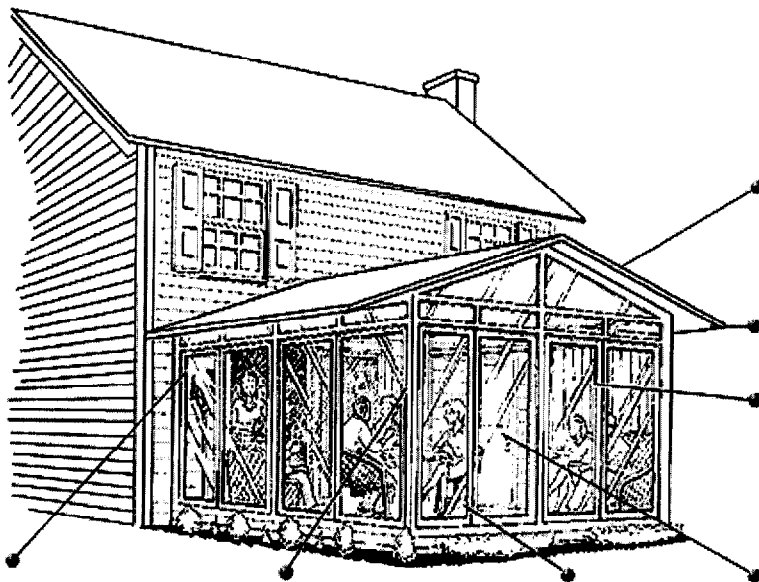
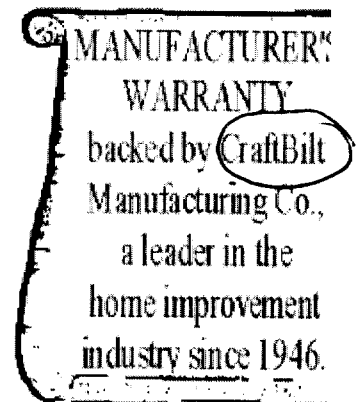
10342 East 58th Street, Tulsa, OK 74146
1-918-610-8050 1-888-930-4321 Toll Free

Click here to receive
a free brochure
and bonus offer!

- HOME
- ABOUT US
- PATIO ROOMS
- FEATURES
- AWNINGS
- FINANCING
- CONTACT US
- DECORATING SERVICES

BETTERLIVING ROOF PANELS

Listed with SBCCI Public Safety Testing and Evaluation Services, Inc., Evaluation Report #97-32; see ICBO Evaluation Service, Inc., a subsidiary corporation of the International Conference of Building Officials, Report #ER5186; see BOCA - Building Officials and Code Administrators Evaluation Services, Inc., Report #94-68. Subject to revision, re-examination and possible cancellation.



Engineered Roof Panels fully tested by certified professional engineers to building code requirements and designed to carry wind and snow loads.

Built in gutter system for roof profile.

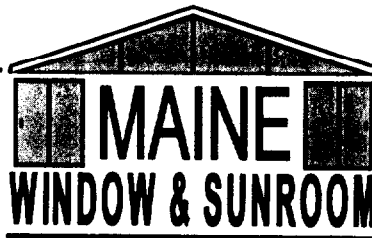
Extruded Interlocking Doors and Windows for safety and weather protection.

Maintenance free, baked on enamel finish.

Extruded aluminum components meeting building code requirements.

Pre-punched weep holes and marine glazing keeps carpets and floors dry.

Tempered Safety Glass in all glass windows and doors. Black aluminum screens for durability and ventilation.



"We Treat Your Home Like Our Own."

DATE: 8/12/02

JOB NAME & ADDRESS:

Edward & Janet Bushey
11 Woodbury St
Portland, Me 04103

I, Edward L. Bushey, hereby authorize Maine Window & Sunroom to act as my agent to acquire a building permit for my home improvement project.

Edward L. Bushey
Signature

Established 1989

ROOF SPAN DESIGN TABLES (HONEYCOMB PANELS)⁽¹⁾
 FOR LESSOR OF ULTIMATE LOAD/2.5 OR LOAD AT SPAN/120

PANEL SPAN (ft)	PANEL CONFIG.	ALLOWABLE LIVE ROOF LOADS FOR HONEYCOMB (HC) PANELS							
		20 (psf)	25 (psf)	30 (psf)	35 (psf)	40 (psf)	45 (psf)	50 (psf)	55 (psf)
8	3" HC	.	.	.	.	.	.	.	.
8	3" HC + H	.	.	.	.	.	.	.	.
8	4.5" HC	.	.	.	.	.	.	.	.
8	4.5" HC + H	.	.	.	.	.	.	.	.
8	6" HC	.	.	.	.	.	.	.	.
8	6" HC + H	.	.	.	.	.	.	.	.
9	3" HC	.	.	.	.	.	.	.	.
9	3" HC + H	.	.	.	.	.	.	.	.
9	4.5" HC	.	.	.	.	.	.	.	.
9	4.5" HC + H	.	.	.	.	.	.	.	.
9	6" HC	.	.	.	.	.	.	.	.
9	6" HC + H	.	.	.	.	.	.	.	.
10	3" HC	.	.	.	.	.	.	.	.
10	3" HC + H + SKY	.	.	.	.	.	.	.	.
10	3" HC + H	.	.	.	.	.	.	.	.
10	4.5" HC	.	.	.	.	.	.	.	.
10	4.5" HC + H	.	.	.	.	.	.	.	.
10	6" HC	.	.	.	.	.	.	.	.
10	6" HC + H	.	.	.	.	.	.	.	.
11	3" HC	.	.	.	.	.	.	.	.
11	3" HC + H + SKY	.	.	.	.	.	.	.	.
11	3" HC + H	.	.	.	.	.	.	.	.
11	4.5" HC	.	.	.	.	.	.	.	.
11	4.5" HC + H	.	.	.	.	.	.	.	.
11	6" HC	.	.	.	.	.	.	.	.
11	6" HC + H	.	.	.	.	.	.	.	.
12	3" HC	.	.	.	.	.	.	.	.
12	3" HC + H + SKY	.	.	.	.	.	.	.	.
12	3" HC + H	.	.	.	.	.	.	.	.
12	4.5" HC	.	.	.	.	.	.	.	.
12	4.5" HC + H + SKY	.	.	.	.	.	.	.	.
12	6" HC	.	.	.	.	.	.	.	.
12	6" HC + H	.	.	.	.	.	.	.	.
13	3" HC	.	.	.	.	.	.	.	.
13	3" HC + H + SKY	.	.	.	.	.	.	.	.
13	3" HC + H	.	.	.	.	.	.	.	.
13	4.5" HC	.	.	.	.	.	.	.	.
13	4.5" HC + H + SKY	.	.	.	.	.	.	.	.
13	4.5" HC + H	.	.	.	.	.	.	.	.
13	6" HC	.	.	.	.	.	.	.	.
13	6" HC + H	.	.	.	.	.	.	.	.

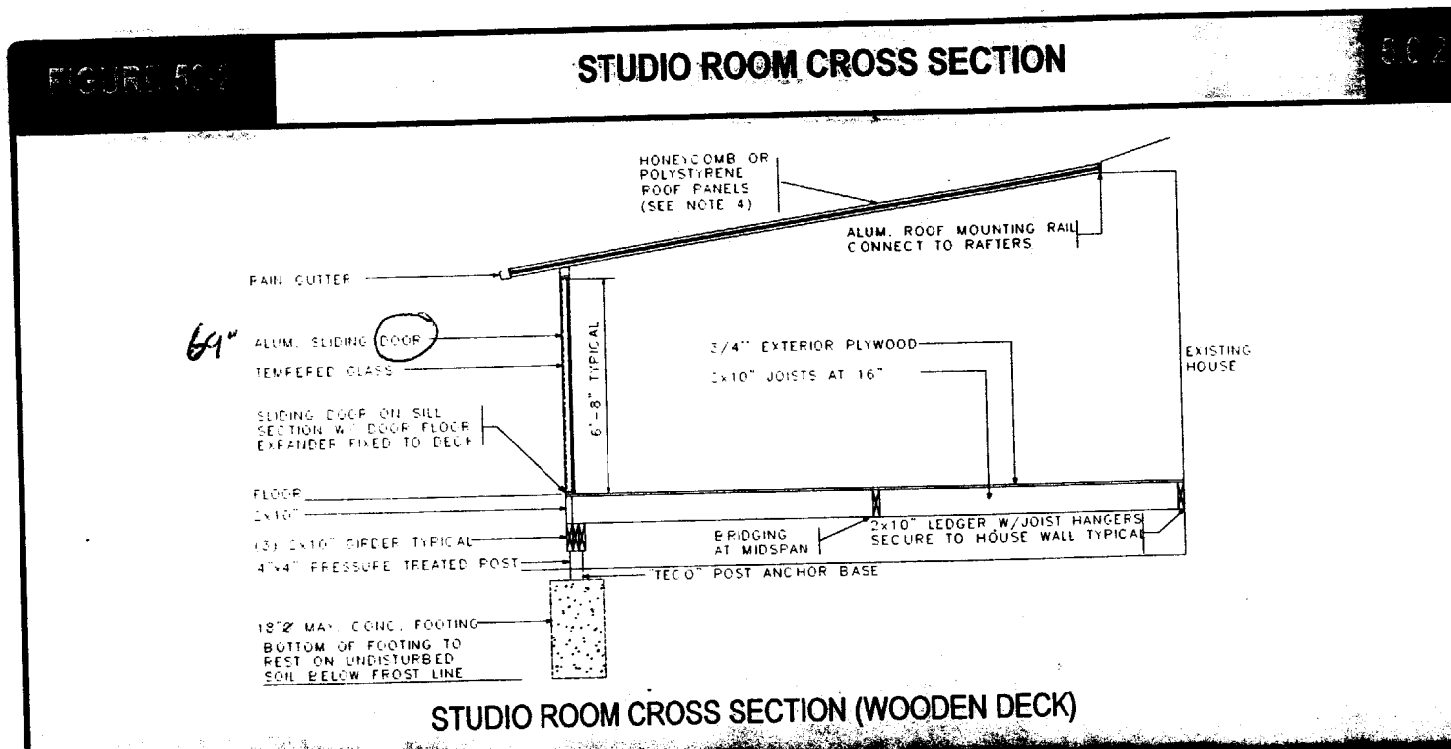
SEE NOTES ON PAGE 2.1.0

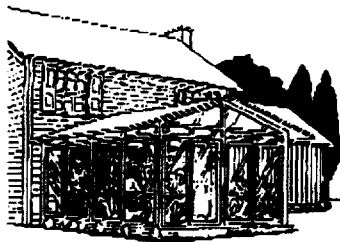
craftbuilt



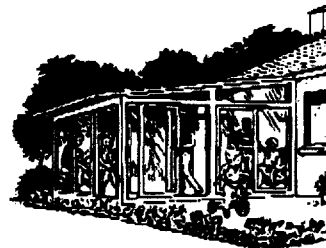
Rick:

Per microfiche
Deck existing built 1994 w/ permit





Living Better with . . .



FAX COVER SHEET

DATE: _____

TIME: _____

TO: Jeannie
(Name) _____

FROM: Joyce Ketterer
(Name) _____

(Company) _____

Craft-Bilt Manufacturing Co. Inc.

(Phone #) _____

(215) 721-7700 • (215) 721-9338 fax

(Fax #) _____

RE: _____

Number of Pages including cover sheet: 9

MESSAGE:

Per our conversation of this morning, I have attached a copy of the Header Support Beam (from our Engineering Manual) along with our N&S Report for panels. If you need additional information, please call this afternoon. Craig should be available all afternoon.



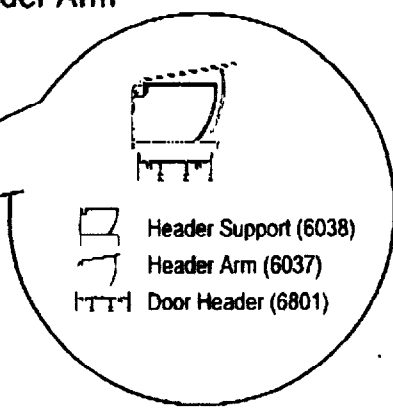
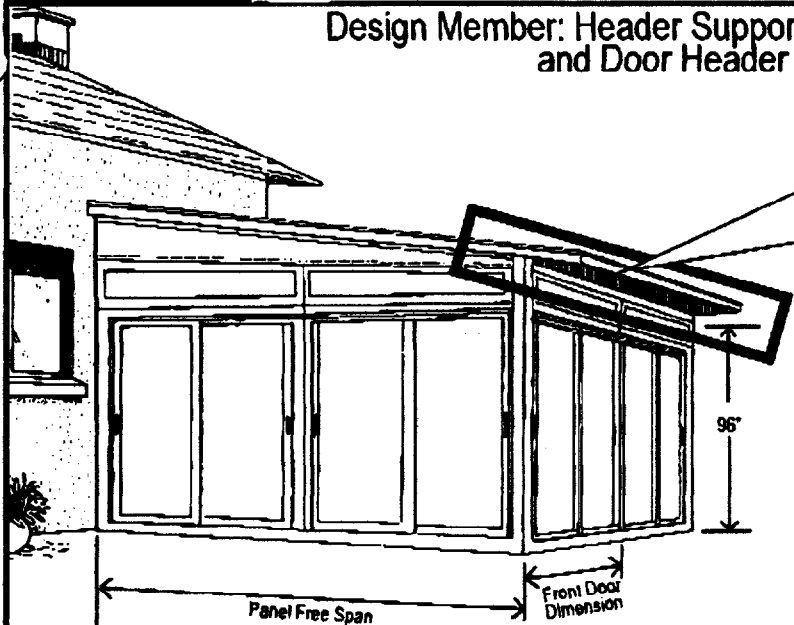
53 Souderton-Hatfield Pike • Souderton, PA 18964 • (215) 721-7700 • (215) 721-9338 fax

TABLE 52-40

HEADER SUPPORT BEAM

52.40

Design Member: Header Support, Header Arm and Door Header



1) DESIGN LOAD TABLES - HEADER SUPPORT, HEADER ARM, 3" SQUARE TUBE & DOOR HANGER (2 DOOR WALL SECTIONS)

FRONT DOOR DIM. (FT)	ALLOWABLE ROOF LOADS (PSF)					
	PANEL FREE SPAN (FT)					
	8'	10'	12'	14'	16'	18'
5.0'	60	60	60	60	60	54
5.5'	60	60	60	52	46	41
6.0'	60	56	47	40	35	31
6.5'	55	44	37	32	28	25
7.0'	44	36	30	25	22	20
7.5'	36	29	24	21	18	16

per Craig Joss
 Engineer @ Craft Bilt
 5'9" (69") Door can be interpolated to meet the psi for the span.

$$\frac{60 - 47}{13} \div \frac{1}{2} = 6.5$$

$$47.0 + 6.5 = 53.5 \text{ PSI}$$

Can also add a 1x3 or 3x3 Channel Tube can also be installed to increase psi loads

SEE NOTES ON PAGE 5.2.0



TABLE 3: ALLOWABLE AXIL COMPRESSION LOADS FOR HC & EPS CORE PANELS

MAX. UNBRACED HEIGHT (feet)	THICKNESS (inches)	CORE	H-STIFFENER	PANEL-CANNEL CONNECTORS	ALLOWABLE LOAD (lb/ft)
8'	3"	HC	0	#8 x 1/4" Tek Screws @ 8" oc	1324
8'	3"	EPS	0	#8 x 1/4" Tek Screws @ 8" oc	1324

- Notes:
1. HC = 3-inch thick honeycomb core panel.
 2. EPS = 3-inch thick expanded polystyrene core panel.
 3. Panels subjected to combined transverse and axial loading shall be designed to account for the interaction effects of the combined loading conditions.

TABLE 4: RACKING LOAD STRENGTHS FOR HC & EPS CORE PANELS

HEIGHT (feet)	THICKNESS (inches)	CORE	PANEL-PANEL CONNECTORS	ALLOWABLE LOAD (pounds/feet)	DEFORMATION AT ALLOW LOAD (inches)
8'	3"	HC	Vinyl Cleat	123	0.40
8'	3"	EPS	H-Stiffener with Caulking	173	0.40

- Notes:
1. HC = 3-inch thick (or greater) honeycomb core panel.
 2. EPS = 3-inch thick (or greater) expanded polystyrene core panel.
 3. Allowable loads were determined by testing 3 ft wide by 8 ft long panels installed vertically and fastened to perimeter elements consisting of Craft-Bilt aluminum extrusions using #8 x 1/2 inch Tek screws at a maximum spacing of 8 inches o.c. along each perimeter edge of the assembly. Vertical joints between panels consisted of vinyl cleats for honeycomb core panels and aluminum H-channels for EPS core panels. H-channels are caulked to the panels and fastened to the panels with 4 - #8 x 1/4 inch Tek screws per face per stiffener end.



National Evaluation Service, Inc.

5203 Leesburg Pike, Suite 600, Falls Church, Virginia 22041-3401

Phone: 703/931-2187 Fax: 703/931-6505

website: www.nateval.org



NATIONAL EVALUATION REPORT

Copyright © 2001, National Evaluation Service, Inc.

Report No. NER-619

Issued October 1, 2001

PANELCRAFT BUILDING PANELS: HONEYCOMB AND POLYSTYRENE SANDWICH PANELS

CRAFT-BILT MANUFACTURING COMPANY

53 SOUDERTON-HATFIELD PIKE
SOUDERTON, PENNSYLVANIA 18964

PHONE: 215-721-7700

engineering@craftbilt.com

www.craftbilt.com

1.0 SUBJECT

PanelCraft Building Panels: Honeycomb and Polystyrene Sandwich Panels

2.0 PROPERTY FOR WHICH EVALUATION IS SOUGHT

2.1 Structural

2.2 Fire performance

3.0 DESCRIPTION

3.1 General

PanelCraft Building Panels are shop fabricated roof and wall sandwich panels for use in one-story buildings of combustible, unprotected construction. The panels are formed by gluing embossed 0.024 inch (0.610 mm) thick, 3105 H18, 3004 H32 or 3004 H36 grade aluminum facings to a core material of honeycomb or polystyrene. The honeycomb core material has a 3/4 inch (19.050 mm) hexagonal cell pattern and is made of 99% Kraft paper having an 11% or 18% resin content. The polystyrene core material is Type II expanded polystyrene (EPS) having a nominal density of 1.5 pcf (24.028 kg/m³). The adhesive is a moisture-curing, one-part, 100% solid, non-volatile, Type II urethane adhesive. The typical aluminum panel edges are rolled to provide an internal lip along each long edge of each face, over which aluminum (6063 T6 or 6005 T5) H-channel extrusions are installed to seal and maintain the panels in alignment. For the honeycomb core panels, an extruded vinyl drive cleat is permitted in lieu of the aluminum H-channel unless improved structural performance provided by the aluminum H-channels is required by the load tables in this report.

The panels are 3 feet (914.4 mm) in width with lengths varying from 8 to 20 feet (2.44 to 6.1 m). Panels are available in thicknesses of 3, 4-1/2, and 6 inches (76.2, 114.3, and 152.4 mm).

When tested in accordance with ASTM E 84, the EPS foam cores used in the construction of the panels demonstrated a flamespread index of under 75 and a smoke developed index of under 450.

When tested in accordance with ASTM E 84, 3 inch (76.2 mm)

and 6 inch (152.4 mm) thick honeycomb core panels demonstrated a flamespread index of under 75 and a smoke developed index of under 450 when tested with the panels joined with either vinyl cleats or aluminum H-channels. Therefore, the panels are assigned a Class B or Class II Interior Finish Classification.

When tested in accordance with ASTM E 84, 3 inch (76.2 mm) and 6 inch (152 mm) thick EPS core panels demonstrated a flamespread index of under 75 and a smoke developed index of under 450 when tested with the panels joined with aluminum H-channels. Therefore, panels joined with aluminum H-channels are assigned a Class B or Class II Interior Finish Classification.

When tested per UL Subject 1715, the EPS core panels joined by aluminum H-channels at the longitudinal joints between the panels (no horizontal joints between the ends of the panels) installed exposed as a roof over the test room demonstrated acceptable fire performance without the use of a thermal barrier.

When tested in accordance with ASTM E 108, with vinyl cleats at the longitudinal joints between the panels (no horizontal joints between the ends of the panels), the honeycomb core panels demonstrated a Class C roof covering classification. The Class C roof covering classification is also extended to the honeycomb core panels with aluminum "H" channels at the longitudinal joints between the panels (no horizontal joints between the ends of the panels).

When tested in accordance with ASTM E 108, with aluminum "H" channels at the longitudinal joints between the panels (no horizontal joints between the ends of the panels), the EPS foam core panels demonstrated a Class C roof covering classification.

Based on transverse load testing performed in accordance with ASTM E 72, the honeycomb and EPS core roof panels were determined to have allowable live load capacities as noted in Tables 1 and 2, at the end of this report, respectively. The honeycomb and EPS core wall panels are assigned a transverse wind load capacity equal to the live load capacity noted in Tables 1 and 2 respectively.

Based on axial load testing performed in accordance with ASTM E 72, the honeycomb and EPS core panels were determined to have allowable axial load capacities as noted in Table 3 at the end of this report. Unbraced panel heights for axially loaded wall panels shall not exceed 8 ft (2.44 m). Panels subjected to combined transverse and axial loading shall be designed to account for the interaction effects of the combined loading condition.

Based on racking load testing performed in accordance with ASTM E 72, the honeycomb and EPS core panel systems were determined to have allowable racking load capacities as noted in Table 4 at the end of this report.

This report is limited to the specific product and data and test reports submitted by the applicant in its application requesting this report. No independent tests were performed by the National Evaluation Service, Inc. (NES), and NES specifically does not make any warranty, either expressed or implied, as to any finding or other matter in this report or as to any product covered by this report. This disclaimer includes, but is not limited to, merchantability. This report is also subject to the limitation listed herein.

4.0 INSTALLATION

Each structure built of PanelCraft Building Panels shall be designed in accordance with good engineering practice. Design loads shall be determined in accordance with Chapter 18 of the applicable building code. Panels loads shall not exceed those allowed by this report. Drawings shall contain specific instructions with regard to connections, erection, and installation of the panels and shall be available at all times on the jobsite during installation. The structure shall be constructed by a dealer authorized by Craft-Bilt Manufacturing Company.

5.0 IDENTIFICATION

Field identification as to this Evaluation Report shall be by a certificate bearing the manufacturer's name and address, the number of this report, and the name of the independent QA Agency (Applied Geosciences, Inc., NER-QA600). In addition, numbers stamped on the side of the panel cores provide direct traceability to manufacturing production records.

6.0 EVIDENCE SUBMITTED

- 6.1 Manufacturer's Quality Control Manual.
- 6.2 Letter prepared by Ambric Engineering, Inc. concerning testing and evaluation criteria, dated May 22, 1995, signed by D. D. Meisel, P.E.
- 6.3 Reports of fire testing conducted at Southwest Research Institute:
- Testing per UL Subject 1715, SwRI Project No. 01-6740-202, dated February, 1995, signed by Anthony L. Saucedo.
 - Testing per ASTM E 84, SwRI Project Nos. 01-6739-073a and 01-6739-073b, dated November 21, 1994, signed by Howard W. Stacey and Alex B. Wenzel.
- 6.4 Reports of fire testing conducted in accordance with ASTM E 84 at Commercial Testing Company, Report Nos. 104960, 104961, and 104963, dated November 18, 1995, signed by Jonathan Jackson.
- 6.5 Reports of fire testing conducted in accordance with ASTM E 108, prepared by Western Fire Center, Inc., WFC Report Nos. 97008 and 97009, signed by Noel Putaansuu and Tom Woodford.
- 6.6 Report of transverse and racking load testing conducted in accordance with ASTM E 72, prepared by Ambric Engineering, Inc., Report No. 95-05-01-S1, dated May 1, 1995, signed by Donald D. Meisel, P.E.
- 6.7 Structural Testing Manual, prepared by Applied Geosciences, Inc., dated March, 2001.
- 6.8 Report of transverse and axial load testing conducted in accordance with ASTM E 72, prepared by Ambric Engineering, Inc., Report No. 96-01-24-S1 (revised), dated November 22, 1996, signed by Donald D. Meisel, P.E.
- 6.9 UL Classification Certificates and inspection reports on expanded polystyrene insulation material.
- 6.10 Report of fire testing conducted in accordance with ASTM E 84, prepared by Underwriters Laboratories, File R7503, Project 86RT3011, dated April 20, 1987, signed by Daniel P. Ryan and M. T. Cunningham.
- 6.11 Reports of fire testing conducted in accordance with ASTM E 84, prepared by Omega Point Laboratories, Report Nos. 15623-100725, 15623-100726, 15623-100727, and 15623-100728, dated November 12, 1996, signed by Conrad G. Hernandez and William E. Fitch, P.E.
- 6.12 Reports of room fire testing conducted in accordance with UL 1715, prepared by Western Fire Center, Inc., WFC Report No. 97006, signed by Noel Putaansuu and Tom Woodford.
- 6.13 Report of transverse load testing conducted in accordance with ASTM E 72, prepared by Ambric Technology Corporation, dated February 16, 2001, signed by Donald D. Meisel, P.E.

7.0 CONDITIONS OF USE

The National Evaluation Service Committee finds that Craft-Bilt's PanelCraft Building Panels, as described in this report conform with or are suitable alternates to that specified in the 2000 International Building Code®, 1999/BOCA National Building Code, the 1999 Standard Building Code, the 1999 Uniform Building Code, and the 2000 International Residential Code, subject to the following conditions:

- 7.1 Design calculations and details for specific applications shall be furnished to the code official verifying compliance with this report and the applicable code. The individual preparing such documents shall possess the necessary credentials regarding competency and qualifications as required by the applicable code and the professional registration laws of the state where the construction is undertaken. Panels shall be loaded only in a similar manner to that in which they have been tested and design loads on panels shall not exceed the allowable loads noted in Table 1, 2, 3, or 4, as applicable.
- 7.2 The structural evaluation of this report includes an evaluation of the transverse, axial, and racking load capacities of the panels only. Items not covered by this report such as supporting framing, connections, window details, door details, foundations, plumbing, mechanical systems, etc. shall be submitted to the local authority having jurisdiction for approval when applying for a permit.
- 7.3 Panels shall be limited to roof and wall construction of one story buildings of the following types of construction:
- Type VB, construction in jurisdictions using the International Building Code or the BOCA National Building Code.
 - Type VI, unprotected construction in jurisdictions using the Standard Building Code.
 - Type VN, construction in jurisdictions using the Uniform Building Code.
- 7.4 For detached one- and two-family dwellings and multiple single-family dwellings (townhouses) where the International Residential Code (IRC) is the adopted code, design shall conform to the adopted model building code (International Building Code, BOCA National Building Code, Standard Building Code, or the Uniform Building Code) instead of the International Residential Code.
- 7.5 Longitudinal joints between EPS core panels shall be joined with aluminum "H" channels (vinyl cleats are permitted only on honeycomb core panels when structural design does not require the use of aluminum "H" channels). Each side of the "H" channel shall be joined to the adjacent EPS panels using Tek screws spaced a minimum of 12 inches (305 mm) on center. Horizontal joints between the ends of the panels are not permitted.
- 7.7 Panels having the expanded polystyrene cores shall be fully protected from the interior of the building by an approved 15 minute thermal barrier.
EXCEPTION: Roof panels applications where a Class B or Class II interior finish is permitted by the code.
- 7.8 Structures utilizing PanelCraft Building Panels shall be constructed by a dealer approved by Craft-Bilt Manufacturing Company.
- 7.9 This report is subject to re-examination on a periodic basis. For information on the current status of this report, consult the NES Product Evaluation Listing or contact the NES.

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

Pre-construction Meeting: Must be scheduled with your inspection team upon receipt of this permit. Jay Reynolds, Development Review Coordinator at 874-8632 must also be contacted at this time, before any site work begins on any project other than single family additions or alterations.

Footing/Building Location Inspection: Prior to pouring concrete

Re-Bar Schedule Inspection: Prior to pouring concrete

Foundation Inspection: Prior to placing ANY backfill

Framing/Rough Plumbing/Electrical: Prior to any insulating or drywalling

Final/Certificate of Occupancy: Prior to any occupancy of the structure or use. NOTE: There is a \$75.00 fee per inspection at this point.

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects DO require a final inspection

 If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

 CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED

X Sara A. York
Signature of applicant/designee

10/10/02
Date

[Signature]
Signature of Inspections Official

10/10/02
Date

CBL: 339-E-008 Building Permit #: 02-1070